



## TECHNICAL DATA SHEET



TS EN 1871,  
TS EN 1436 ve  
Karayolları Teknik  
Şartnamesine  
uygundur.

It has been  
formulated to meet  
the requirements  
of the **EN 1871**,  
**EN 1436**  
and Highways  
Technical



### SIGNALINE – RAL 9005

#### ALKYD BASED ROAD MARKING PAINT

- "Signaline" cold road marking paint is based on solvent and alkyd resin.
- This paint is used for marking of all kinds of urban roads and expressways, parking lots and other areas.
- It has been formulated to meet the requirements of the TS EN 1871, TS EN 1436 and Highways Technical Specification.
- This one component road marking paint is applied by spraying on the surface and reflects light thanks to glass beads being dropped on the paint.
- Depending on the pigments used in it, the paint may be in any color.
- This solvent- based paint is applied in approximately 350 - 800 micron of thickness with spraying.

#### PRODUCT INFORMATION

- Class: Alkyd based road marking paint
- Application method: Airless or pneumatic machine
- Product name: Signaline
- Color: RAL 9005

#### APPLICATION INFORMATION

##### Surface Preparation and Application Information:

Before the application of **Signaline**, the area should be dry and away from dust, grease, and other dirt.

The existed old paint should be cleaned, but if it isn't easy, application can be done on it.

With automatic application equipments, paint should be spraying to the road surface and drop on glass beads on the product. In case of need, application can be done with brush or roll.

There is no need to dilute the product because it is on the application viscosity. In case of need, it can be dilute with its own thinner.

Use glove and mask during the application.

**Touch drying time:** 15 min

**Complete drying time:** 20-25 min

#### PAINT AND GLASS BEAD CONSUMPTION AMOUNT

Paint	500-600 g / m <sup>2</sup>
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Note: The values in the table are theoretical values.

Consumption amount can be changed according to the surface and weather conditions.

#### PHYSICAL PROPERTIES

- Color: RAL9005
- Viscosity (KU): 90 ± 10
- Density: 1,05-1,6 g/cm<sup>3</sup>.
- VOC <550 g/l
- Amount of solid content: 74-78%
- Consumption (coverage area): 165 ml/m<sup>2</sup>
- Temperature resistance: 65 °C

RAL 9016	RAL 5015	RAL 1023	RAL 6001
RAL 9017	RAL 2004	RAL 3020	RAL 7040

RAL kataloğundan seçilen renk kodlarına göre istenilen renklerde üretilmektedir. | It can be produced according to the color codes selected from the RAL catalogue.



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#### PACKAGING AND STORAGE CONDITION

- Signaline-White puts in to service in 25 kg metal package. And also for specific applications, it can be sold in IBC.
- At proper storage conditions, shelf life is 1 year.
- Store at closed areas, and get away from fire sources.